

Recombinant Human CBR1 protein ab85336

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製品の詳細

製品名	Recombinant Human CBR1 protein
精製度	> 95 % SDS-PAGE. ab85336 is purified using conventional chromatography techniques.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MSSGIHVALV TGGNKGIGLA IVRDLCRLFS GDVVLTDADV TRGQAAVQQL QAEGLSPRFH QLDIDDLQSI RALRDFLRKE YGGLDVLVNN AGIAFKVADP TPFHIQAEVT MKTNFFGTRD VCTELLPLIK PQGRVVNVSS IMSVRALKSC SPELQQKFRS ETITEEELVG LMNKFVEDTK KGVHQKEGWP SSAYGVTKIG VTVLSRIHAR KLSEQRKGDK ILLNACCPGW VRTDMAGPKA TKSPEEGAET PVYLALLPPD AEGPHGQFVS EKRVEQW

特性

Our **Abpromise guarantee** covers the use of **ab85336** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Western blot
	SDS-PAGE

製品の状態	Liquid
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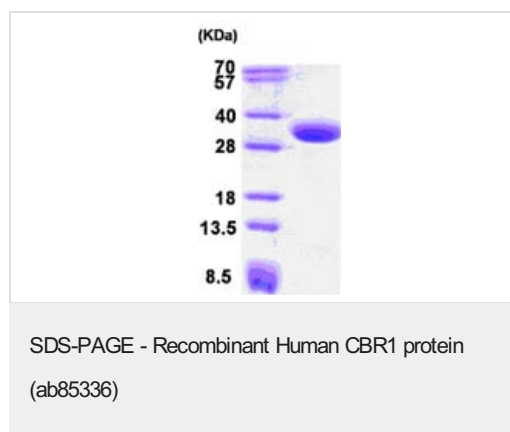
前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.50 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)
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関連情報

機能	NADPH-dependent reductase with broad substrate specificity. Catalyzes the reduction of a wide variety of carbonyl compounds including quinones, prostaglandins, menadione, plus various xenobiotics. Catalyzes the reduction of the antitumor anthracyclines doxorubicin and daunorubicin to the cardiotoxic compounds doxorubicinol and daunorubicinol. Can convert prostaglandin E2 to prostaglandin F2-alpha. Can bind glutathione, which explains its higher affinity for glutathione-conjugated substrates. Catalyzes the reduction of S-nitrosoglutathione.
配列類似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
細胞内局在	Cytoplasm.

画像



15% SDS-PAGE showing ab85336 at approximately 30kDa (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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